

Amendments to the Claims:

Please cancel claim 1 and amend claims 3, 32 and 33 to read as follows. This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-2. (Canceled).

3. (Currently Amended) The hybrid plasminogen activator as claimed in claim ~~[[1]]~~ 33, wherein the time lag ranges ~~rages~~ between 5 to 30 minutes.

4.-31. (Canceled).

32. (Currently Amended) A pharmaceutical composition comprising a genetically engineered hybrid polypeptide plasminogen activator of ~~claim 1 or~~ claim 33, and stabilizer(s).

33. (Currently Amended) ~~The hybrid polypeptide activator as claimed in claim 1~~ A genetically engineered hybrid polypeptide plasminogen activator comprising:

a) a streptokinase (SK) containing residues 16-383 of SEQ ID NO:2 ~~SEQ ID NO2~~, and

b) at least one ~~[[the]]~~ fibronectin finger-type fibrin binding domain (FBD) pair selected from: i) pairs FBD pair 1-2, residues 1-106 of SEQ ID NO:4; and [[or]] ii) FBD pair 4-5, residues 150-259 of SEQ ID NO:4,

~~said at least one fibronectin finger-type binding domain (FBD)~~ FBD pair being bound to said streptokinase at its N or at its C-terminus.